7.8.1 Water Use Standards for Faucets, Showerheads, and Prerinse Spray Valves (1)

Faucet Type (2)	Maximum Flow Rate
Kitchen Faucets (3)	2.2 gpm
Lavatory Replacement Aerators	2.2 gpm
Kitchen Faucets	2.2 gpm
Kitchen Replacement Aerators	2.2 gpm
Metering Faucets (4)	0.25 gal/cycle
Showerheads (5)	2.5 gpm
Commercial Prerinse Spray Valves (6)	1.6 gpm

Note(s): 1) Effective for products manufactured on or after January 1, 1994. 2) When measured at a flowing water pressure of 60 psi (414 kilopascals). 3) For sprayheads with independently-controlled orifices and manual controls, the maximum flow rate of each manual on/off orifice shall not exceed the maximum flow rate for a lavatory faucet. For those with collectively controlled orifices and manual controls, the maximum flow rate of each manual on/off sprayhead shall be the product of the maximum flow rate for a lavatory faucet and the number of component lavatories. 4) For sprayheads with independently controlled orifices and metered controls, the maximum flow rate of each orifice that delivers a pre-set volume of water before gradually shutting itself off shall not exceed the maximum flow rate for a metering faucet. For sprayheads with collectively-controlled orifices and metered controls, the maximum flow rate of a sprayhead that delivers a pre-set volume of water before gradually shutting itself off shall be the product of the maximum flow rate for a metering faucet and the number of component lavatories. 5) When measured at a flowing water pressure of 80 psi (552 kilopascals). Shall also meet the requirements of ASME/ANSI Standard A112.18.1M-1996, 7.4.4(a). 6) Effective for products manufactured on or after January 1, 2006.

Source(s): Title 10, Code of Federal Regulations, Part 430 - Energy Conservation Program for Consumer Products, Subpart C - Energy and Water Conservation Standards and Their Effective Dates. January 1, 2010; and Title 10, Code of Federal Regulations, Part 431 - Energy Efficiency Program for Certain Commercial and Industrial Equipment, Subpart O - Commercial Prerinse Spray Valves. January 1, 2010.